

United States Department of Agriculture National Agricultural Statistics Service

Minnesota Crop Progress & Condition



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Cooperating with the Minnesota Department of Agriculture

For the week ending September 16, 2018 Issued September 17, 2018

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Warm, windy conditions throughout much of the state aided crop development and allowed for significant harvest progress during the week ending September 16, 2018, according to USDA's National Agricultural Statistics Service. There were 6.1 **days suitable for fieldwork.** Field activities for the week included harvesting corn silage, small grains, dry edible beans, potatoes and sugarbeets.

Topsoil moisture supplies were rated 2 percent very short, 16 percent short, 77 percent adequate and 5 percent surplus. **Subsoil moisture** supplies were rated 7 percent very short, 15 percent short, 70 percent adequate and 8 percent surplus.

Ninety-two percent of the **corn** has reached the dent stage or beyond, 4 days ahead of the five-year average. Corn mature was at 42 percent, 8 days ahead of average. **Corn for silage** harvest was 72 percent complete, 11 days ahead of average. Corn crop condition was rated 77 percent good to excellent. Ninety-one percent of the **soybean** crop was turning color or beyond, 8 days ahead of average. Fifty-nine percent of the soybean crop was dropping leaves, 6 days ahead of average. Seven percent of the soybean crop was harvested, 6 days ahead of average. Soybean condition was rated 69 percent good to excellent.

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 16, 2018

| ac c. copicc. 10, 2010 | | | | | | | | |
|------------------------|------------|-----------|-----------|-----------|--|--|--|--|
| | This | Last | Last | 5 Yr | | | | |
| | Week | Week | Year | Avg | | | | |
| Days suitable | 6.1 | 5.0 | 5.7 | 5.1 | | | | |
| | Very short | Short | Adequate | Surplus | | | | |
| | (percent) | (percent) | (percent) | (percent) | | | | |
| Topsoil moisture | 2 | 16 | 77 | 5 | | | | |
| Subsoil moisture | 7 | 15 | 70 | 8 | | | | |

Crop Condition as of September 16, 2018

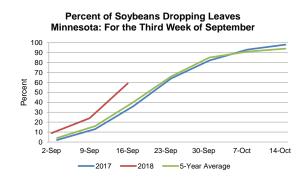
| | Very poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 2 | 4 | 17 | 53 | 24 |
| Potatoes, all | 0 | 1 | 5 | 42 | 52 |
| Soybeans | 3 | 6 | 22 | 49 | 20 |
| Sugarbeets | 3 | 3 | 19 | 15 | 60 |
| Sunflowers, all | 1 | 3 | 32 | 54 | 10 |
| Pasture and range | 5 | 14 | 31 | 44 | 6 |

Field Work and Crop Progress as of September 16, 2018

| <u> </u> | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|--|--|--|--|
| | This | Last | Last | 5 Yr | | | | |
| | Week | Week | Year | Avg | | | | |
| | (percent) | (percent) | (percent) | (percent) | | | | |
| Corn dented | 92 | 83 | 84 | 87 | | | | |
| Corn mature | 42 | 17 | 11 | 19 | | | | |
| Corn harvested for silage | 72 | 39 | 27 | 41 | | | | |
| Dry beans dropping leaves | 95 | 85 | 95 | 78 | | | | |
| Dry beans harvested | 55 | 27 | 40 | 35 | | | | |
| Potatoes harvested | 40 | 22 | 47 | 43 | | | | |
| Soybeans coloring | 91 | 60 | 76 | 75 | | | | |
| Soybeans dropping leaves | 59 | 24 | 33 | 36 | | | | |
| Soybeans harvested | 7 | 1 | 2 | 2 | | | | |
| Sugarbeets harvested | 9 | 0 | 8 | 8 | | | | |

Ninety-five percent of the **dry edible bean** crop was dropping leaves or beyond, almost 2 weeks ahead of average. Fifty-five percent of dry edible beans have been harvested, 1 week ahead of average. **Sunflower** condition decreased to 64 percent good to excellent. **Potato** harvest was 40 percent complete, 2 days behind average. Potato condition was rated 94 percent good to excellent. **Sugarbeet** harvest was 9 percent complete. Sugarbeet condition was rated 75 percent good to excellent.

Pasture conditions were rated 50 percent good to excellent.



Minnesota Temperatures and Precipitation for the week ending September 16, 2018

Average Temperature (°F): Departure from 1981-2010 Normals

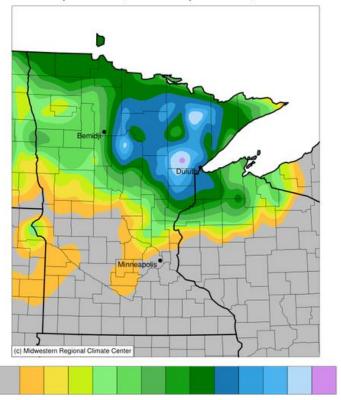
September 10, 2018 to September 16, 2018

Bemidi Datuto (c) Midwestern Regional Climate Center

0 5 10 15 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center cli-MATE: MRCC Application Tools Environment Generated at: 9/17/2018 7:46:48 AM CDT

Accumulated Precipitation (in)

September 10, 2018 to September 16, 2018



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/17/2018 7:40:35 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at https://mygeohub.org/groups/u2u/gdd

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/